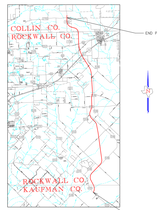
PRELIMINARY - SUBJECT TO CHANGE

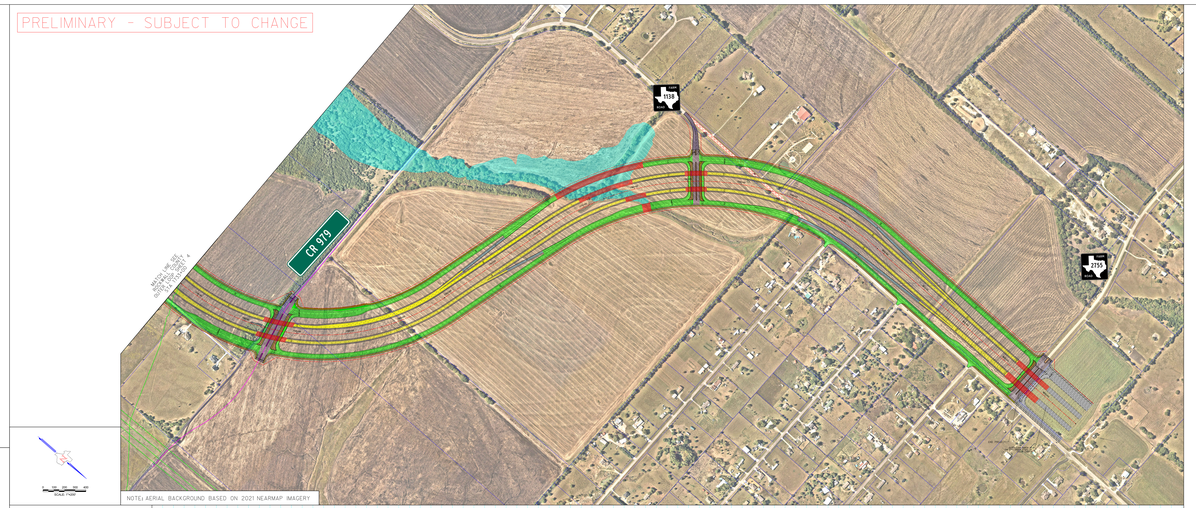
LEGEND

- PROPOSED MAIN LANES (TRAVELWAY)
- PROPOSED SHOULDERS
- PROPOSED FRONTAGE ROADS
- PROPOSED RAMPS (TRAVELWAY)
- PROPOSED RAMP SHOULDER
- PROPOSED CROSS STREET (TRAVELWAY)
- PROPOSED MEDIAN
- PROPOSED BRIDGE
- PROPOSED SHARED USE PATH
- PROPOSED PROJECT BY OTHERS
- PAVEMENT / BRIDGE TO BE REMOVED
- FLOODPLAINS
- POTENTIAL DISPLACEMENT (RESIDENCE)
- POTENTIAL DISPLACEMENT (COMMERCIAL/INDUSTRIAL)
- EXISTING PROPERTY LINES
- PROPOSED ROW
- DIRECTION OF TRAVEL
- OIL/GAS PIPELINE
- OVERHEAD ELECTRIC TRANSMISSION
- FUTURE CROSS STREET CENTERLINE (BY OTHERS)

TYPE	FUNCTIONAL CLASS	DESIGN SPEED
RCOL MAIN LANES	RURAL FREEWAY	70 MPH (MSPD)
RAMPS	RURAL COLLECTOR	50 MPH (MSPD)
FRONTAGE ROADS	SUBURBAN ARTERIAL	50 MPH (MSPD)

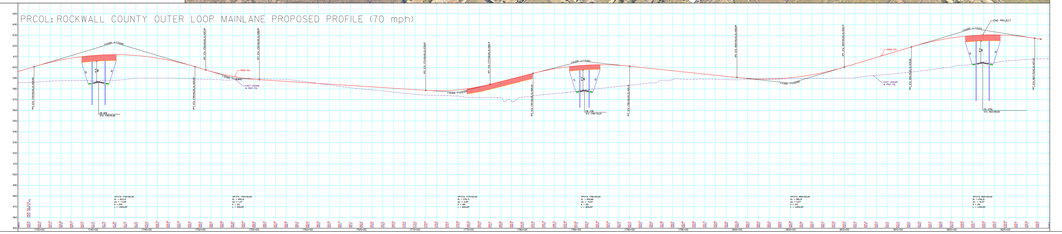


LOCATION MAP
NTS



NOTE: AERIAL BACKGROUND BASED ON 2021 NEARMAP IMAGERY

PRCOL: ROCKWALL COUNTY OUTER LOOP MAINLANE PROPOSED PROFILE (70 mph)



PUBLIC MEETING DISPLAY
ROCKWALL COUNTY OUTER LOOP
FM 2755 TO SH 205
CSJs: 0918-25-027

NOVEMBER 2023
ROLL 5 OF 5

halff
1201 NORTH BOWSER ROAD, SUITE 150, RICHARDSON, TX 75081-2823
(214) 346-6200

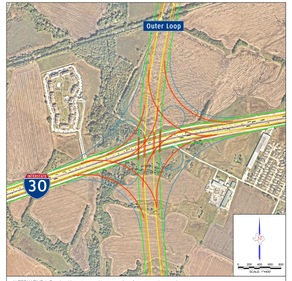
PRELIMINARY
FOR INTERIM REVIEW ONLY

MATTHEW G. CRAIG, PE	83553	TEXAS	11/6/2023
NAME	P.E. NO.	STATE	DATE
AMED A. K. A. JINEL'S, PE	109327	TEXAS	11/6/2023
NAME	P.E. NO.	STATE	DATE

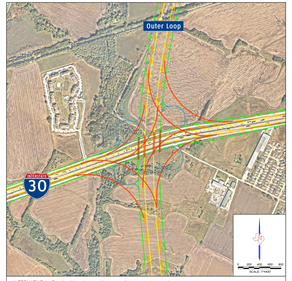
THESE DOCUMENTS ARE FOR INTERIM REVIEW AND NOT INTENDED FOR REGULATORY APPROVAL PURPOSES. THEY WERE PREPARED BY OR UNDER THE SUPERVISION OF

HALFF ASSOCIATES, INC.
TBPE FIRM NO. 312

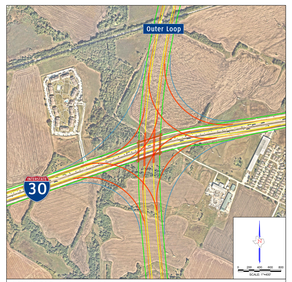
I-30 INTERCHANGE ALTERNATIVE CONCEPTS



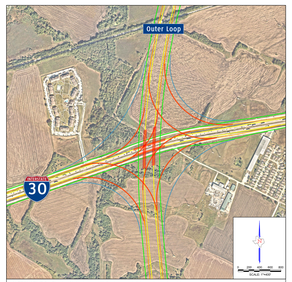
ALTERNATIVE 1: Four-level interchange with one-way loop frontage road connections
- I-30 mainlanes and frontage roads on Level 1
- RCOL mainlanes on Level 2 with ramps on Level 2
- Direct Connections on Levels 3 & 4



ALTERNATIVE 1a: Four-level interchange with two-way frontage road connections
- I-30 mainlanes and frontage roads on Level 1
- RCOL mainlanes on Level 2 with ramps on Level 2
- Direct Connections on Levels 3 & 4



ALTERNATIVE 2: Five-level interchange with frontage roads intersecting on Level 2
- I-30 mainlanes on Level 1
- RCOL mainlanes on Level 5 curled to intersect with RCOL frontage roads on Level 2
- RCOL mainlanes on Level 3
- Direct Connections on Levels 4 & 5



ALTERNATIVE 2a: Five-level interchange with frontage roads intersecting on Level 1
- I-30 frontage roads intersect with RCOL frontage roads on Level 1
- I-30 mainlanes on Level 2 with ramps on Level 2
- RCOL mainlanes on Level 3
- Direct Connections on Levels 4 & 5

PROPOSED TYPICAL SECTIONS

